

**IOWA DEPARTMENT OF TRANSPORTATION**

To Office Bridges and Structures Date July 1, 2011  
Attention All Employees Ref No. 521.1  
From Gary Novey  
Office Bridges and Structures  
Subject Revision of the English 1054 Standard.  
(CADD M0214)

Electronic copies are available in the following Office of Bridges and Structures standard directory **W:\Highway\Bridge\Standards\Bridges** and on the Internet:

<http://www.iowadot.gov/bridge/standard.htm>

The revised standard is located on the Bridge Web site.

- Standard 1054 has been revised to change the AASHTO load rating to HL-93. The drain tube was changed to an 8 inch round structural pipe with an 8" x 8" structural tube as an alternate. The stainless steel screws holding down the grate were changed to 3/8 inch size due to an availability issue for the 1/2 inch size screws. A tie down of the grate using 3/8 inch Stainless Steel Hex Head bolts is shown as an alternate on the sheet.

For any questions, please check with Stuart Nielsen or Thayne Sorenson.

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